

Date: Mon, 30 May 94 01:09:11 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V94 #591
To: Info-Hams

Info-Hams Digest Mon, 30 May 94 Volume 94 : Issue 591

Today's Topics:

440 in So. Cal. (4 msgs)
6146A vs 6146
ANARTS WW RTTY Contest Rules
Attention OZ - need info on Coastwatcher radios
Closed Repeaters (HAM probs) (2 msgs)
cycles, cycles/sec vs Hz
Field Day!
Ham Radio few problem
Luck Hurder ... gone:(Why?
Need info on operatin in Thailand
Senator Barry Goldwater
test

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Mon, 30 May 1994 03:35:29 GMT
From: netcomsv!netcom.com!vanwag@decwrl.dec.com
Subject: 440 in So. Cal.
To: info-hams@ucsd.edu

Of over 350 pairs listed in So.Cal. in last years ARRL Repeater Guide,
there were only 32 open repeaters. What a waste of frequency. The only
open repeater I have been able to find that I can reach is on 446.650.
Sometimes I wonder why I have a dual band.

George KE6EPC

Date: Mon, 30 May 1994 05:13:50 GMT
From: news.Hawaii.Edu!uhunix.uhcc.Hawaii.Edu!jherman@ames.arpa
Subject: 440 in So. Cal.
To: info-hams@ucsd.edu

In article <vanwagCqLJB5.Myz@netcom.com> vanwag@netcom.com (George Van Wagner) writes:

>Sometimes I wonder why I have a dual band.

George: Why not do what hams used to do on 2, 1 1/4, and 3/4 meters before repeaters: Simplex. Put your construction skills to use and build yourself a beam antenna and have some fun.

You shouldn't be dependent upon someone else's radio (i.e. repeater) to enjoy your own radio.

Jeff NH6IL

Date: Mon, 30 May 1994 05:26:27 GMT
From: ihnp4.ucsd.edu!usc!elroy.jpl.nasa.gov!lll-winken.llnl.gov!uop!csus.edu!netcom.com!linley@network.ucsd.edu
Subject: 440 in So. Cal.
To: info-hams@ucsd.edu

In ye olden post vanwag@netcom.com (George Van Wagner) spake...

>Of over 350 pairs listed in So.Cal. in last years ARRL Repeater Guide,
>there were only 32 open repeaters. What a waste of frequency. The only
>open repeater I have been able to find that I can reach is on 446.650.
^^^^^^

Hats off to George, KJ6TQ, for his service to the ham community.

>Sometimes I wonder why I have a dual band.

>

>George KE6EPC

Agreed. The 440 situation in Southern California is rediculous. I'm curious, how would hams feel about restricting closed repeaters to certain segments of each band? I hate to see new rules having to be made, but something's wrong when whole bands turn into private cliques. I don't believe that this was ever the intention of part 97. Thoughts?

--

Bruce James Robert Linley ---- linley@netcom.com ---- Amateur radio: KE6EQZ

"Another visitor. Stay a while... Stay FOREVER!"

Date: 30 May 1994 00:40:18 -0700
From: ihnp4.ucsd.edu!news.cerf.net!ccnet.com!ccnet.com!not-for-mail@network.ucsd.edu
Subject: 440 in So. Cal.
To: info-hams@ucsd.edu

Bruce James Robert Linley (linley@netcom.com) wrote:

: Agreed. The 440 situation in Southern California is rediculous. I'm curious,
: how would hams feel about restricting closed repeaters to certain segments
: of each band? I hate to see new rules having to be made, but something's
: wrong when whole bands turn into private cliques. I don't believe that this
: was ever the intention of part 97. Thoughts?

In Southern California the closed and private repeaters are using one third of the 420 - 450 UHF amateur band. The commission has always ruled in favor of closed repeaters. You may wish to reread part97 as it relates to control of automatic stations in the auxiliary or repeater service.

I understand that open repeaters in southern california are now using the local courts to issue injunctions limiting access to their repeaters.

Amateur stations in the digital modes are now having to operate under stricter regulations and may soon require you to authenticate your station before they allow you to use their networks. I bet you never thought packet would be closed.

Private cliques are not limited to 440, just the other evening I was able to hear several on 75 meters. Those guys seem to tie up the frequencies over several continents.

Here in the San Francisco Bay Area the open repeaters occupy half the 440 - 450 sub band and you will notice most of the activity is on the closed repeaters. Join a club, join the group and have fun on a closed repeater. Please don't be fooled by that c in the directory. The personality of the repeater group should be loud and clear after a couple nights monitoring. Find a group you like to listen to and jump in!

Bob

--

Bob Wilkins

work bwilkins@cave.org

Berkeley, California
94701-0710

home rwilkins@ccnet.com
play n6fri@n6eeg.#nocal.ca.usa.noam

Date: Thu, 26 May 1994 23:56:46 -0800
From: ihnp4.ucsd.edu!dog.ee.lbl.gov!agate!howland.reston.ans.net!news.cac.psu.edu!
psuvm!mcws!FUsenetToss@network.ucsd.edu
Subject: 6146A vs 6146
To: info-hams@ucsd.edu

Dave, I'm not sure of myself here but I believe the differences among the various 6146 tubes is in plate dissipation rating. You can interchange them regardless of the warning on the back of the rig. I wouldn't mix them in a rig though; there may be minor differences in capacitance etc. and they may not share current well if you mix them. Neutralization ought to be done every time you change tubes anyway, or at least check the settings. When I used those tubes I did find that they were close enough that I didn't have to readjust, but I don't know if that would be everyone's experience.

73 DE K6DDX

Date: 30 May 1994 12:57:20 +1000
From: ihnp4.ucsd.edu!swrinde!pipex!sunic!trane.uninett.no!nac.no!ifi.uio.no!
wabbit.cc.uow.edu.au!metro!ob1.uws.edu.au!lancelot.st.nepean.uws.edu.au!
dgodden@network.ucsd.edu
Subject: ANARTS WW RTTY Contest Rules
To: info-hams@ucsd.edu

ANARTS	11th-12th JUNE. 1994.
WW RTTY CONTEST	Australian National Amateur Radio Teleprinter Society.
RULES	P.O. Box 860, CROWS NEST, NSW 2065.

=====

These Rules do not change the previous rules of this Contest published early 1994, but are intended to remind all interested persons world-wide that ANARTS Contest time is now fast approaching.

TEST PERIOD: Contest takes place on the second full week-end of June in each year. Contests start 0000 UTC Saturday and end 0000 UTC Monday. The 1994 contest is to be held 11-12th June.

Not more than 30 hours of operating is permitted for Single Op. Stations
Non operating periods can be taken at any time during the contest.

Multi Op. Stations may operate the entire contest period.

Summary of operating times must be submitted with each contest log.

BANDS: Use Amateur bands 80, 40, 20, 15 and 10 metres.

MODES: All digital modes permitted (RTTY,AMTOR,FEC,PKT,PACTOR)

NOTE: No satellite operation permitted.

CLASSIFICATIONS: (A) SINGLE OPERATOR (One transmitter)

(B) MULTI-OPERATOR (One transmitter)

(C) SWLs

MESSAGES: To consist of RST, TIME (UTC), and (CQ) ZONE.

SCORING: For each band used - As per Exchange Points Table to obtain
QSO Points.

Count Countries worked (see definition)

Total all bands used to obtain (1) Total QSO Points.

(2) Total Countries.

World stations calculate "VK BONUS" which is 100 points for each VK worked on 14MHz; 200 points for each VK worked on 21MHz; 300 points for each VK worked on 28Mhz; 400 points for each VK worked on 7MHz and 500 points for each VK worked on 3.5MHz.

CLAIMED SCORE for WORLD STATIONS is calculated by multiplying (1) TOTAL QSO POINTS by (2) TOTAL COUNTRIES then that total by (3) the NUMBER OF CONTINENTS WORKED during the contest.(Note that each continent counts once only to a maximum of 6). To the total obtained ADD the "VK BONUS" to show GRAND TOTAL CLAIMED SCORE.

Example for World Station: 720 points from zone chart (1) X by 29 countries (2) X 5 continents (3) = 104,400 points, plus (+) 6 VK stations worked on 14MHz (that is 600 points) giving a grand total of 105,000 points.

CLAIMED SCORE for AUSTRALIAN STATIONS (VK1-VK8) is calculated by multiplying (1) TOTAL QSO POINTS by (2) TOTAL COUNTRIES and then that total by (3) the NUMBER OF CONTINENTS WORKED during

the contest with a maximum of six as stated above. This calculation gives the GRAND TOTAL CLAIMED SCORE.

In all cases, a station may only be worked once per band, but may be worked on other bands for QSO points and multipliers.

COUNTRIES: The country count is as per ARRL DXCC list of countries, except that Australia (Areas 1-8), Canada, Japan, and U.S.A. mainland do not count as separate countries. HOWEVER, each call area VK1-VK8, and each call area in Canada, Japan and mainland U.S.A. DO COUNT AS SEPARATE COUNTRIES. Contact with ones own country does count for QSO points but does NOT COUNT AS A MULTIPLIER. (NOTE that call areas VK1-8, and in Canada, Japan and USA mainland count as countries).

LOGS: Logs must show in this order:

1. DATE
2. TIME (UTC)
3. CALLSIGN OF STATION WORKED/HEARD
4. MESSAGE INFORMATION SENT/RECEIVED (RST/TIME/ZONE)
5. POINTS CLAIMED.

SUMMARY REPORT: Summary sheet must show: Callsign of station, name and address of operator, bands used (a separate log is required for each band), the points claimed for each band, the number of countries worked on each band, the number of continents worked; and details of VK BONUS calculations for world stations. A summary of the calculations made to obtain the GRAND TOTAL CLAIMED SCORE as per the "Scoring" section will assist checking. The general certification regarding compliance with rules and signature of operator is also required.

Multi-op logs must contain signatures and callsigns of each operator.

AWARDS: Plaques will be awarded for first place in each Classification. Certificates will be given to 1st, 2nd, 3rd places in World and also on a country basis (see above). The judges decisions will be final and no correspondence will be entered into. Logs become the property of ANARTS

CLOSING DATE: Logs must be received by the Contest Manager, A.N.A.R.T.S
P.O. Box 93, TOONGABBIE, NSW 2146, AUSTRALIA, by 1st September of the year of the contest.

dgodden@st.nepean.uws.edu.au Daniel Godden, 3rd/4th Yr B.App.Sc.(Ind. Maths)
<http://www.st.nepean.uws.edu.au/~dgodden> Uni of Western Sydney, Nepean

GM -d+ p@ c++ l(-) u e+(*) m+(-) s+/-(-) n-(---) h f+ !g w+++ t+ r(+) y+
I'm not okay, you're not okay. But hey that's okay.

--

dgodden@st.nepean.uws.edu.au Daniel Godden, 3rd/4th Yr B.App.Sc.(Ind. Maths)
<http://www.st.nepean.uws.edu.au/~dgodden> Uni of Western Sydney, Nepean

GM -d+ p@ c++ l(-) u e+(*) m+(-) s+/-(-) n-(---) h f+ !g w+++ t+ r(+) y+
I'm not okay, you're not okay. But hey that's okay.

Date: Mon, 30 May 94 02:35:01 -0500
From: news.delphi.com!usenet@uunet.uu.net
Subject: Attention OZ - need info on Coastwatcher radios
To: info-hams@ucsd.edu

rgesheimer, who spent
a few months with the coastwatchers on the isl;and of New Britain, Great Guy,
he may be able to steer you to sources in Australia....tell him I sent u.

Date: Mon, 30 May 1994 03:12:47 GMT
From: brunix!pstc3.pstc.brown.edu!md@uunet.uu.net
Subject: Closed Repeaters (HAM probs)
To: info-hams@ucsd.edu

wa2ise@netcom.com (Robert Casey) writes:

> I'm sure you're were joking about the ethnic part, and you forgot the :-)
> No problem kicking off a bad or annoying operator, but I don't think the
> FCC would permit a trustee to exclude hams of a specific ethnic group
> or race. Something about the radio spectrum being a public resource
> and laws on discrimination based on race, and such. Even if the
> trustee's callsign was xx4KKK :-)

No, I'm not joking. When the FCC was asked for input into this CA
case of a trustee throwing two people off his repeater, the FCC wrote
a letter which indicated that repeater trustees have always has the
right to control who does and who does not operate their station.
When you are using a repeater, you are operating another ham's
station. The letter did not indicate, from my recollection, that
the repeater trustee has to show just cause in order to throw someone
off his/her repeater.

Therefore, while perhaps stupid, a repeater trustee could use ethnic
origin to dismiss a user from his/her repeater. Until, at least, the
person being discriminated against sued him and/or the FCC; although
I would think that it would have to be the FCC that would have to

issue a "stop discriminating" order...

Of course, I'm sure the repeater trustee would claim it had nothing to do with race, blah, blah, but was the user's operating habits, etc. Then prove otherwise.

Dumb, yes, but not impossible.

MD

--

-- Michael P. Deignan
-- Amalgamated Baby Seal Poachers Union, Local 101
-- "Get 'The Club'... Endorsed by Baby Seal poachers everywhere..."

Date: Mon, 30 May 1994 06:39:16 GMT
From: netcomsv!netcom.com!mont@decwrl.dec.com
Subject: Closed Repeaters (HAM probs)
To: info-hams@ucsd.edu

In article <1994May29.230929.9505@cs.brown.edu>,
Michael P. Deignan <md@pstc3.pstc.brown.edu> wrote:

>

>The FCC, in a recent letter, stated that repeater trustees have always
>had the right to exclude people from using their machines.

>

>Therefore, one can conclude that there is no such thing as an "open"
>or "closed" repeater; that in fact all repeaters are "closed", you are
>operating there as a guest of the repeater trustee, and if the trustee
>doesn't like your operating practices, accent, ethnic background, or
>anything else, s/he can tell you to get off and stay off his/her
>repeater.

Wait wait wait.... I have a question then.... Are you saying that a frequency can be owned because someone has a sanctioned repeater on it?

My understanding is slightly different, so please correct me if I'm wrong. I thought that no one could own a frequency. My understanding of the above FCC statement is that a repeater owner/trustee doesn't have to let you use a repeater does not imply that they can tell you that you can't use the frequency. Certainly they are not obligated to tell you the telemetry commands, nor are they required to repeat your signal. But I didn't think they could tell you to get off the frequency.

Now maybe my attitude goes against some ARRL band plan suggestions, but otherwise, if your not being offensive, or causing malicious interference, I don't understand how a repeater can be completely closed and unusable by any other ham. Is there anything in part 97 about this issue?

tnx & 73,

--

Mont Pierce

```
+-----+
| Ham Call: KM6WT           Internet:  mont@netcom.com |
|   bands: 80/40/20/15/10/2 |
|   modes: cw,ssb,fm       |
+-----+
```

Date: 28 May 94 18:23:54 GMT
From: ihnp4.ucsd.edu!usc!elroy.jpl.nasa.gov!ncar!asuvax!pitstop.mcd.mot.com!
mcdphx!schbbs!mothost!mdisea!uw-coco!quick!ole!rwing!eskimo!wrt@network.ucsd.edu
Subject: cycles, cycles/sec vs Hz
To: info-hams@ucsd.edu

<2s03fp\$ejj@master.cs.rose-hulman.edu>
Organization: Eskimo North (206) For-Ever

The most remarkable thing about the change to Hz was how quickly it happened in spite of near-universal opposition. I remember it quite well. Practically overnight all the magazine editors dropped kc and mc and took up Hz, followed by book publishers, various other organizations, etc, etc.

The thing that makes it so odd is that there was NOBODY clamoring for it! Until it happened, nobody gave a damn, frankly. But when it did happen, the powers that be jumped on the bandwagon and eventually the rest of us followed. A few traditionalists like me had to be dragged, kicking and screaming, but by now it's ancient history.

I am a technical writer/engineer by trade so I had to come around, but even now when I type "Hz" a little voice says "it ain't right..."

73, W7LZP

Date: Mon, 30 May 94 03:01:26 -0500
From: news.delphi.com!usenet@uunet.uu.net
Subject: Field Day!
To: info-hams@ucsd.edu

For about 20 years now, we've been using car batteries on FD. An 80 amp batt should get you through all of FD, but have a spare for ur car.....
Remember that most of the time u are receiving which draws but little.... even when transmitting, when u are not talking, there is no power drain (in SSB, that is, FM is different, constant carrier) plus the rating of 150 watts is PEP....and you are not at peak power very much of the time... it goes up and it comes down.....there is a hydrometer that you can put into the battery (where you fill it w/ water) and it will tell u the condition. FD is the funnest thing in AR.

Date: Mon, 30 May 1994 03:16:29 GMT
From: brunix!pstc3.pstc.brown.edu!md@uunet.uu.net
Subject: Ham Radio few problem
To: info-hams@ucsd.edu

rogjd@netcom.com (Roger Buffington) writes:

> I can assure you that in Southern California we take as dim a view of
> jammers as is done anywhere else. Fortunately, the problem is manageable
> and the jammers are reasonably few. T-hunting is big in our area, and
> often if a jammer gets too out of hand he gets tracked down and
> identified. These creeps tend to lose their enthusiasm for jamming when
> they know that others know who they are.

In a recent conversation with a fellow ham out in CA, KD1NR, a fellow ham in this area, exchanged information regarding how we have caught a jammer with hard evidence and nobody will do anything about it. Apparently, from his conversation, it would appear that similar incidents occur on a regular basis out in CA, with even professional RF folks at NASA doing jammer hunting with \$100k+ equipment, only to bag people and have nothing done at all about it.

Perhaps your glasses are a little too rose colored, Roger?

MD

--

-- Michael P. Deignan
-- Amalgamated Baby Seal Poachers Union, Local 101
-- "Get 'The Club'... Endorsed by Baby Seal poachers everywhere..."

Date: Mon, 30 May 1994 05:14:23 GMT
From: ihnp4.ucsd.edu!swrinde!gatech!newsxfer.itd.umich.edu!gumby!wupost!csus.edu!
netcom.com!slay@network.ucsd.edu
Subject: Luck Hurder ... gone:(Why?
To: info-hams@ucsd.edu

Ad Randy (adrandy@aol.com) wrote:
: So what do K1ZZ and other top ARRL staffers earn in terms of salary?
: Randy Padawer, WA4FJF

Who cares? Would you be happy knowing that they are highly paid,
lowly paid, or ???????? Take a look at QST whenever they announce
a "professional" job opening shoot - looks like they get paid
at a rate lower than private enterpris.

Cheers de
Sandy WA6BXH
slay@netcom.com

Date: Mon, 30 May 94 02:16:09 -0500
From: news.delphi.com!usenet@uunet.uu.net
Subject: Need info on operatin in Thailand
To: info-hams@ucsd.edu

Get in contact with fred laun, k3zo, recently back from thailand, he will
be glad to assist u.

Date: Sun, 29 May 1994 19:53:35
From: ihnp4.ucsd.edu!library.ucla.edu!europa.eng.gtefsd.com!ceylon!
sundog.tiac.net!news.sprintlink.net!indirect.com!s146.phxslip.indirect.com!
lenwink@network.ucsd.edu
Subject: Senator Barry Goldwater
To: info-hams@ucsd.edu

Former Senator and presidential candidate Barry Goldwater, K7UGA, will be the
special guest on the Ham Radio & More show, Sunday, June 26, 1994. The show
airs each week at 6:00pm EST on The Talk America Network, 22 local radio
stations, and on satellite via Spacenet 3, Transponder 9, Audio 6.8.
Don't miss this show with K7UGA. The toll free listener call-in number is
1-800-298-TALK.

73,

Len, KB7LPW

Date: Sun, 29 May 1994 19:51:07
From: ihnp4.ucsd.edu!agate!howland.reston.ans.net!gatech!udel!
news2.sprintlink.net!news.sprintlink.net!indirect.com!s146.phxslip.indirect.com!
lenwink@network.ucsd.edu
Subject: test
To: info-hams@ucsd.edu

testing

Date: Mon, 30 May 1994 06:14:16 GMT
From: ihnp4.ucsd.edu!news.cerf.net!pagesat.net!pagesat.net!norman@network.ucsd.edu
To: info-hams@ucsd.edu

References <2s0bnm\$ee3@cismsun.univ-lyon1.fr>,
<1994May27.155244.1@ccsvax.sfasu.edu>, <williams.770164780@maui>
Subject : Re: SSB Filters

williams@maui.qualcomm.com (Paul Williamson) writes:

>>> Does someone have any clue regarding a possible US source for these ?
>>> What I'd like to find out is a 10.7003 to 10.703 Xtal Filter, with at least
>>> 60 dB at 10.6997 MHz. But a 9 MHz look-alike filter (or any IF) would
>>> fit also.

I think we have some 8 pole crystal filters in the 10.7 Mhz range. They
probably are 7.5Khz wide. We have the exact specs. We would probably sell
them to hams for \$10.00 each.

If interested please send me your fax number and I will fax the information.

I know 4khz filters at 10.7 Mhz were used in some Uniden SSB CB rigs.
They were quite good. You could put two in series. I think spare parts prices
were in the \$25.00 dollar range.

Norman Gillaspie

--

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End of Info-Hams Digest V94 #591
